

Patent Application No. 10/690,113

REMARKS

This Supplemental Amendment is made after an Examiner Interview conducted on April 20, 2006 with Examiner Nguyen and Examiner Cuneo. The Applicants thank the Examiners for their time and assistance with the present application.

AMENDMENTS TO THE CLAIMS:

Claim 1:

By this amendment, claim 1 recites, in part, "wherein the trace cover is configured to be fixed to an at least partially exposed circuit board surface." Support for this claim element can be found at least at Fig. 1, items 118 and 108.

The Applicants respectfully submit that the references of record do not teach or suggest a trace cover configured to be fixed to an at least partially exposed circuit board surface.

For example, Figs. 9 and 10 of U.S. Patent No. 6,353,189 issued to Shimada et al. ("Shimada") illustrate conductor layer 35B is formed on the surfaces of the photo-vias 37 and 38 to implement interlayer connection between the conductor layer 35A and the conductor layer 36. Shimada, col. 24, ln. 27-33. Thus, the shielding structure shown in Figs. 9 and 10 is not fixed to an at least partially exposed circuit board surface.

Similarly, U.S. Patent No. 4,816,616 issued to Jones ("Jones") does not appear to teach or suggest a trace cover configured to be fixed to an at least partially exposed circuit board surface. See Jones, Fig. 1F.

For at least these reasons, claim 1 is believed allowable over the cited art. The Applicant respectfully request reconsideration and allowance of claim 1.

Claims 2-9 and 27-29:

Claims 2-9 and 27-29 are dependent on and further limit claim 1. Since claim 1 is believed allowable for the reasons discussed above, claims 2-9 and 27-29 are also believed allowable for at least the same reasons as claim 1.

Claim 18:

Claim 18 recites, in part, "a body composed of a dielectric substrate, the body having a top surface, a bottom surface and side surfaces, the bottom

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surface of the body configured to be disposed substantially over the conductive bus and on the partially exposed circuit board surface."

For similar reasons discussed above for claim 1, the Applicants respectfully submit that the references of record do not teach or suggest a trace cover configured to be fixed to an at least partially exposed circuit board surface.

For at least this reason, claim 18 is believed allowable over the cited art. The Applicant respectfully request reconsideration and allowance of claim 18.

Claims 19-23, 29 and 30:

Claims 19-23, 29 and 30 are dependent on and further limit claim 18. Since claim 18 is believed allowable for the reasons discussed above, claims 19-23, 29 and 30 are also believed allowable for at least the same reasons as claim 18.

Claim 17:

Claim 17 recites, in part, "a plurality of circuit components disposed on the outer surface of the circuit board; and means for shielding the conductive trace, the means for shielding disposed on the outer surface of the circuit board." Support for this claim element can be found at least at Fig. 1, items 118 and 106.

The Applicants respectfully submit that none of the references of record teach or suggest a means for shielding a conductive trace disposed on an outer surface of a circuit board with a plurality of circuit components disposed on the outer surface of the circuit board.

For at least this reason, claim 17 is believed allowable over the cited art. The Applicant respectfully request reconsideration and allowance of claim 17.

CONCLUSION

In view of the forgoing remarks, it is respectfully submitted that this case is now in condition for allowance and such action is respectfully requested. If any points remain at issue that the Examiner feels could best be resolved by a telephone interview, the Examiner is urged to contact the attorney below.

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No fee is believed due with this Amendment, however, should such a fee be required please charge Deposit Account 09-0466. Should any extensions of time be required, please consider this a petition thereof and charge Deposit Account 09-0466 the required fee.

Respectfully submitted,

Dated: April 28, 2006

A handwritten signature in black ink, appearing to read 'Ido Tuchman', is written over the printed name and address.

Ido Tuchman, Reg. No. 45,924
69-60 108th Street, Ste. 503
Forest Hills, NY 11375
Telephone (718) 544-1110
Facsimile (718) 544-8588